

LOGARITHMIC EQUATIONS - ANSWER KEY

(01). $x = 8$

(02). $x = 2$ or $x = (-3)$

(03). $y = \frac{3}{2} = 1\frac{1}{2}$

(04). $p = \frac{17}{6} = 2\frac{5}{6}$

(05). $x = \pm \frac{\sqrt{11}}{2}$

(06). $x = 1$ or $x = 32$

(07). $x = 5$ or $x = 1$

(08). $x = 81$

(09). $x = 25$

(10). $x = 4096$

(11). $x = 623$

(12). $x = \frac{14}{3} = 4\frac{2}{3}$

(13). $x = 78$

(14). $x = 2$